

## SEQUENCE LISTING

<110> MERKULOV, Gennady et al.

<120> ISOLATED HUMAN LIPASE PROTEINS, NUCLEIC  
ACID MOLECULES ENCODING HUMAN LIPASE PROTEINS, AND USES  
THEREOF

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&lt;210&gt; 4

&lt;211&gt; 392

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 4

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Ser Glu Gly Ser Gly Gly Lys Leu Thr Ala Val Asp Pro Glu Thr Asn
      20             25             30
Met Asn Val Ser Glu Ile Ile Ser Tyr Trp Gly Phe Pro Ser Glu Glu
      35             40             45
Tyr Leu Val Glu Thr Glu Asp Gly Tyr Ile Leu Cys Leu Asn Arg Ile
  50             55             60
Pro His Gly Arg Lys Asn His Ser Asp Lys Gly Pro Lys Pro Val Val
  65             70             75             80
Phe Leu Gln His Gly Leu Leu Ala Asp Ser Ser Asn Trp Val Thr Asn
      85             90             95
Leu Ala Asn Ser Ser Leu Gly Phe Ile Leu Ala Asp Ala Gly Phe Asp
      100            105            110
Val Trp Met Gly Asn Ser Arg Gly Asn Thr Trp Ser Arg Lys His Lys
      115            120            125
Thr Leu Ser Val Ser Gln Asp Glu Phe Trp Ala Phe Ser Tyr Asp Glu
      130            135            140
Met Ala Lys Tyr Asp Leu Pro Ala Ser Ile Asn Phe Ile Leu Asn Lys
      145            150            155            160
Thr Gly Gln Glu Gln Val Tyr Tyr Val Gly His Ser Gln Gly Thr Thr
      165            170            175
Ile Gly Phe Ile Ala Phe Ser Gln Ile Pro Glu Leu Ala Lys Arg Ile
      180            185            190
Lys Met Phe Phe Ala Leu Gly Pro Val Ala Ser Val Ala Phe Cys Thr
      195            200            205
Ser Pro Met Ala Lys Leu Gly Arg Leu Pro Asp His Leu Ile Lys Asp
      210            215            220
Leu Phe Gly Asp Lys Glu Phe Leu Pro Gln Ser Ala Phe Leu Lys Trp

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